## 1982 DOD-AOC ELECTRONIC WARFARE TECHNICAL SYMPOSIUM 12-13-14 OCTOBER 1982 SAN FRANCISCO, CA

The Department of Defense and the Joint Chiefs of Staff, as well as others, have emphasized the importance of U.S. microelectronics technology in providing a meaningful advantage as an offset of Soviet quantitative superiority. This has particular significance in Electronic Warfare (EW) where there is a premium on quick, effective response to the threat which is rapidly increasing in sophistication as well as quantity.

The theme for this year's Technical Symposium is: "EW--A new Era is Dawning." This theme will be developed by highlighting the revolutionary VLSI technology transfer to engineering applications: new innovative EW systems concepts; development, production and OT&E of EW equipment; operational training and deployment tactics and new perspectives of the threat.

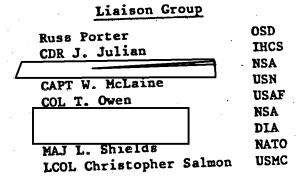
The Chairman is Dr. William J. Perry, Managing Partner of Hambrecht & Quist and former Undersecretary of Defense Research and Engineering.

The International Co-chairman is Mr. Hans Eberhard, former Armament Director, Ministry of Defense, West Germany.

The Technical Symposium Committee includes:

### Planning Group

Gil Decker Clark Fiester John Grigsby Bill May Russ Porter Dutch Schulte



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### Publicity

Jim Brennan

Program/Protocol

Joe Bert

The technical Symposium session on 12 October 1982 will be held at the unclassified level in the San Francisco Hilton and Tower Hotel. The sessions on 13 and 14 October will be conducted at the US Secret, NATO Countries, New Zealand and Australia level in the U.S. Navy facilities at Treasure Island. Present plans for these sessions are as follows:

## 12 October 1982 - Unclassified - Hilton Hotel

0830 Hrs. Flag Ceremony

0835 AOC Awards
0900 Technical Symposium Opening Remarks

-Dr. Perry
-Hans Eberhard

0930 Congressional Keynote (in process)

1000 Break

1015 OSD Keynote Hon. James P. Wade 1045 Military Keynote GEN Wilbur L. Creech

1115 NATO EW Group Captain D. R. Watson

1130 Lunch

1300 Hrs.

VLSI-VHSIC Session - Hardware/software research progress highlighting the evolutionary technology transfer advantages in weight and size and processing capability in current weapon systems and the revolutionary aspects when combined with low observable type operational systems of the future.

Chairman & Co-chairman

Potential Guest Speakers

Larry Sumney James Meindl

1700

ADJOURN

## 13 October 1982 - Classified - Treasure Island Theater

0830 Hrs.

New perspectives of the Threat Session - Present and projected threats pacing weapon system EW requirements and RDT&E programs. Included will be a special report on possible enemy reaction to new U.S. weapon systems such as cruise missiles, low observable vehicles, etc.

Chairman &	Co-chairman
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#### Potential Guest Speakers

Charles Hawkins

LGEN Faurer

RADM Burkhalter

John McMahon

John "Russ" Porter

OUSDRE

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1200

Lunch

# 13 October 1982 - Classified - Treasure Island Theater (continued)

1330

Operations I EW Systems Session - EW effectiveness in joint service operations -- deployment, tactics, training, O&M, etc.

Chairman & Co-chairman

Potential Panel Members

Clark Fiester

ADM Long
GEN G. Blanchard
USAF (ret)
GEN R. Mathis
RADM R. Hilton
MGEN Maloney
MGEN D. Larson
USAF (ret)
AF Ret
UJCS
USMC

Coordinator

Eve Baker

1700

ADJOURN :

## 14 October 1982 - Classified - Treasure Island Theater

0830 Hrs.

EW Development System Sessions - Highlights of Engineering, Production and DT&E/IOT&E phases of major EW Acquisition programs.

Chairman & Co-chairman

Potential Guest Speakers

Bill B. May

Frank Fleisher ASPJ

1200 Lunch

1330

New EW Concepts Session - Imaginative concepts for new military operational capabilities such as C3CM, E0/IR EW, low observable weapon system, laser (med. energy) CM, and "countering" enemy EW by innovative applications of high leverage EW technology and operational tactics. Included will be "EW lessons learned" in the recent Falkland and Lebanon conflicts.

Chairman

Potential Guest Speaker

Gil Decker

Coordinator

Joe Sparagna

1700

**ADJOURN** 

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